

# THE ASTROPHYSICAL JOURNAL LETTERS

## CONTENTS OF VOLUME 365, PART 2

1990 DECEMBER 10, Number 2

	Page	Fiche
CO EMISSION FROM THE NUCLEUS OF INFRARED GALAXY NGC 4418: AN EARLY AGN PHASE? <i>Kimiaki Kawara, Yoshiaki Taniguchi, Naomasa Nakai, and Yoshiaki Sofue</i>	L1	212-A5
ON THE EMISSION-LINE RESPONSE TO CONTINUUM VARIATIONS IN THE SEYFERT GALAXY NGC 5548 <i>Hagai Netzer and Dan Maoz</i>	L5	212-A11
X-RAY PULSAR 1E 2259+586: A MERGED WHITE DWARF WITH A 7 SECOND ROTATION PERIOD?..... <i>Bohdan Paczyński</i>	L9	212-B1
DOUBLE DEGENERATES AMONG DA WHITE DWARFS <i>Angela Bragaglia, Laura Greggio, Alvio Renzini, and Sandro D'Odorico</i>	L13	212-B7
A ROTATING, EXPANDING DISK IN THE WOLF-RAYET STAR EZ CANIS MAJORIS? <i>R. E. Schulte-Ladbeck, K. H. Nordsieck, M. A. Nook, A. M. Magalhães, M. Taylor, K. S. Bjorkman, and C. M. Anderson</i>	L19	212-C1
HYDROCARBON EMISSION FEATURES IN THE INFRARED SPECTRA OF WARM SUPERGIANTS <i>R. H. Buss, Jr., M. Cohen, A. G. G. M. Tielens, M. W. Werner, J. D. Bregman, F. C. Witteborn, D. Rank, and S. A. Sanford</i>	L23	212-C6
A FIRST USE OF WAVELET ANALYSIS FOR MOLECULAR CLOUDS..... <i>A. G. Gill and R. N. Henriksen</i>	L27	212-C11
THE OBSERVATION OF AN UNUSUALLY FAST TYPE IV PLASMOID..... <i>N. Gopalswamy and M. R. Kundu</i>	L31	212-D1
SHEARED CORONAL ARCADES: AN EVALUATION OF RECENT STUDIES..... <i>I. J. D. Craig, G. J. Rickard, and A. D. Sneyd</i>	L35	212-D6
MASS SPECTRA OF SPUTTERED POLYOXYMETHYLENE: IMPLICATIONS FOR COMETS <i>Marla H. Moore and Toshihiko Tanabé</i>	L39	212-D11
INSTRUCTIONS TO AUTHORS OF <i>LETTERS</i> .....		Inside Back Cover

1990 DECEMBER 20, Number 2

	Page	Fiche
GRAVITATIONAL LENSING LIMITS ON THE COSMOLOGICAL CONSTANT IN A FLAT UNIVERSE <i>Edwin L. Turner</i>	L43	219-B1
HEATING OF THE COOL DUST IN SPIRAL GALAXIES AND THE FAR-INFRARED/RADIO CORRELATION <i>Cong Xu</i>	L47	219-B7
LINE EMISSION FROM ANOTHER RELATIVISTIC ACCRETION DISK: 3C 332 <i>J. P. Halpern</i>	L51	219-B13
THE APPEARANCE OF COSMIC FIREBALLS <i>Amotz Shemi and Tsvi Piran</i>	L55	219-C5
DISCOVERY OF A PROMINENT CYCLOTRON ABSORPTION FEATURE FROM THE TRANSIENT X-RAY PULSAR X0331+53 <i>K. Makishima, T. Mihara, M. Ishida, T. Ohashi, T. Sakao, M. Tashiro, T. Tsuru, T. Kii, F. Makino, T. Murakami, F. Nagase, Y. Tanaka, H. Kunieda, Y. Tawara, S. Kitamoto, S. Miyamoto, A. Yoshida, and M. J. L. Turner</i>	L59	219-C11
THE INTEGRATED FLUX DENSITY OF PULSARS IN GLOBULAR CLUSTERS <i>A. S. Fruchter and W. M. Goss</i>	L63	219-D1
BERYLLIUM IN THE GALACTIC HALO: SURFACE ABUNDANCES FROM STANDARD, DIFFUSIVE, AND ROTATIONAL STELLAR EVOLUTION, AND IMPLICATIONS <i>Constantine P. Deliyannis and Marc H. Pinsonneault</i>	L67	219-D7

	Page	Fiche
STAR FORMATION IN SMALL GLOBULES: BART BOK WAS CORRECT! <i>João Lin Yun and Dan P. Clemens</i>	L73	219-E1
DETECTION OF TRACE HELIUM IN G104-27, A 26,000 K DA WHITE DWARF <i>J. B. Holberg, K. M. Kidder, and F. Wesemael</i>	L77	219-E7
RAPID INFRARED PHOTOMETRY OF PULSATING Ap STARS: A MEASUREMENT OF STELLAR LIMB DARKENING <i>Jaymie M. Matthews, William H. Wehlau, and Gordon A. H. Walker</i>	L81	219-E13
THE EXCITING SOURCE OF THE BIPOLAR OUTFLOW IN L1448 <i>S. Curiel, J. C. Raymond, L. F. Rodríguez, J. Cantó, and J. M. Moran</i>	L85	219-F5
LABORATORY DETECTION OF A SECOND CARBON CHAIN CARBENE: BUTATRIENYLIDENE, H <sub>2</sub> CCCC <i>T. C. Killian, J. M. Vrtilík, C. A. Gottlieb, E. W. Gottlieb, and P. Thaddeus</i>	L89	219-F11
INDEX TO VOLUME 365, PARTS 1 AND 2	i	213-B1
INSTRUCTIONS TO AUTHORS OF LETTERS		<i>Inside Back Cover</i>

